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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.  
56442 (71710)

SERIAL NO.  
~~New~~  
10/008509

APPLICANT(S): Hunt, et al.

FILING DATE:  
Herewith 10/29/01

ART UNIT:  
Unknown  
3732

jc997 U.S. PTO  
10/008509  
10/29/01

UNITED STATES PATENT DOCUMENTS

| EXAM.<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE    | NAME            | CLASS | SUB<br>CLASS | FIL.<br>DATE IF<br>APPR |
|------------------|----|--------------------|---------|-----------------|-------|--------------|-------------------------|
| CO               | AA | 5,730,757          | 03/1998 | Benetti, et al. | 606   | 198          |                         |
| CO               | AB | 5,836,311          | 11/1998 | Borst, et al.   | 128   | 897          |                         |
| CO               | AC | 5,875,782          | 03/1999 | Ferrari, et al. | 128   | 898          |                         |
| CO               | AD | 5,894,843          | 04/1999 | Benetti, et al. | 128   | 898          |                         |
| CO               | AE | 5,947,896          | 09/1999 | Sherts, et al.  | 600   | 229          |                         |
| CO               | AF | 6,033,362          | 03/2000 | Cohn            | 600   | 213          |                         |
| CO               | AG | 6,102,854          | 08/2000 | Cartier, et al. | 600   | 228          |                         |
|                  |    |                    |         |                 |       |              |                         |

FOREIGN PATENT DOCUMENTS

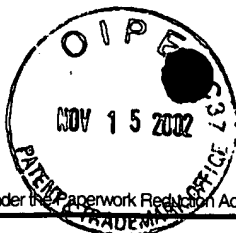
|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRAN<br>YES/NO |
|--|--|-----------------|------|---------|-------|--------------|----------------|
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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Examiner: *Cay E O'Connor*

Date: 3/12/03



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|---|---|--------------------------|-------------------|------------------------|------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | <b>Complete if Known</b> |                   |                        |      |
|   |   | Application Number       | 10/008,509        |                        |      |
|   |   | Filing Date              | October 29, 2001  |                        |      |
|   |   | First Named Inventor     | Scott Hunt et al. |                        |      |
|   |   | Group Art Unit           | 3732              |                        |      |
|   |   | Examiner Name            | C. O'Connor       |                        |      |
| Sheet   | 8 | of                       | 8                 | Attorney Docket Number | 5174 |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|--|--------------------------|---|----------------|
| Examiner<br>Initials *                             | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| COB  | EU                       | CORONARY SURGERY WITHOUT CARDIOPULMONARY BYPASS, BRITISH HEART JOURNAL, PP. 203-205, 1995   |                |
| CEB  | EV                       | TRIPLE CORONARY ARTERY REVASCULARIZATION ON THE STABILIZED BEATING HEART: INITIAL EXPERIENCE, MONTREAL HEART INSTITUTE, PP. 283-288, 1997   |                |
| CEW  | EW                       | SNARING OF THE TARGET VESSEL IN LESS INVASIVE BYPASS OPERATIONS DOES NOT CAUSE ENDOTHELIAL DYSFUNCTION, THE SOCIETY OF THORACIC SURGEONS, PP. 751-755, 1997   |                |
| CEW  | EX                       | DIRECT MYOCARDIAL REVASCULARIZATION BY SAPHENOUS VEIN GRAFT, THE SOCIETY OF THORACIC SURGEONS, PP. 97-111, 1970   |                |
| CEW  | EY                       | ZIMMER PRODUCT ENCYCLOPEDIA, ZIMMER, USA, INC. D7, 1978   |                |
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|-----------------------|------------------------|--------------------|---------|
| Examiner<br>Signature | <i>Cary E O'Connor</i> | Date<br>Considered | 3-12-03 |
|-----------------------|------------------------|--------------------|---------|

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Sheet 1 of 8

**Complete if Known**

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| Examiner Name          | C. O'Connor       |
| Attorney Docket Number | 5174              |

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| CEO                 | AH                    | US-D245,713                                | 09-06-1977                     | Jennings   |   |
| CEO                 | AI                    | US- D395,510                               | 06-23-1998                     | Furnish  |   |
| CEO                 | AJ                    | US- D411,883                               | 07-06-1999                     | Farascioni et al.                                  |   |
| CEO                 | AK                    | US- 2,594,086                              | 04-22-1952                     | Smith  |   |
| CEO                 | AL                    | US- 2,672,377                              | 03-16-1954                     | Werner et al.                                      |   |
| CEO                 | AM                    | US- 2,693,795                              | 11-09-1954                     | Grieshaber   |   |
| CEO                 | AN                    | US- 2,863,444                              | 12-09-1958                     | Winsten  |   |
| CEO                 | AO                    | US- 3,409,013                              | 11-05-1968                     | Berry  |   |
| CEO                 | AP                    | US- 3,503,398                              | 03-31-1970                     | Fogarty et al.                                     |   |
| CEO                 | AQ                    | US- 3,638,973                              | 02-01-1972                     | Poletti  |   |
| CEO                 | AR                    | US- 3,710,783                              | 01-16-1973                     | Jascalevich  |   |
| CEO                 | AS                    | US- 3,858,578                              | 01-07-1975                     | Milo   |   |
| CEO                 | AT                    | US- 3,882,855                              | 05-13-1975                     | Schulte et al.                                     |   |
| CEO                 | AU                    | US- 3,908,677                              | 09-30-1975                     | Beach  |   |
| CEO                 | AV                    | US- 3,943,592                              | 03-16-1976                     | Bhaskar et al.                                     |   |
| CEO                 | AW                    | US- 4,052,980                              | 10-11-1977                     | Grams et al.                                       |   |
| CEO                 | AX                    | US- 4,143,652                              | 3-13-1979                      | Meier et al.                                       |   |
| CEO                 | AY                    | US- 4,457,300                              | 07-03-1984                     | Budde  |   |
| CEO                 | AZ                    | US- 4,461,284                              | 07-24-1984                     | Fackler  |   |
| CEO                 | BA                    | US- 4,491,435                              | 01-01-1985                     | Meier  |   |

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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|---------------------|-----------------------|---|--------------------------------|---|--|----------------|
|                     |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |  |                |
| CEO                 | BB                    | CA 2,216,893  | 02-27-99                       | Cartier et al.  |  |                |
| CEO                 | BC                    | EP 0,411,586  | 02-06-91                       | Santangelo  |  |                |
| CEO                 | BD                    | EP 0,791,330  | 08-27-97                       | Taylor et al.   |  |                |
| CEO                 | BE                    | EP 0,820,721  | 01-28-98                       | Guidant Corp.   |  |                |
| CEO                 | BF                    | FR 1,019,217  | 01-19-53                       | Sauvy   |  | X              |
| CEO                 | BG                    | GB 1,520,832  | 08-09-78                       | Codman et al.   |  |                |
| CEO                 | BH                    | GB 2,233,561  | 01-16-91                       | Bonikowski  |  |                |
| CEO                 | BI                    | WO 95/17127   | 06-29-95                       | Rygaard   |  |                |
| CEO                 | BJ                    | WO 98/27869   | 07-02-98                       | Sikora et al.   |  |                |

Examiner  
Signature

Cary E O'Connor

Date  
Considered

3-12-03

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 8

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|                        |                   |
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| Application Number     | 10/008,509        |
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| Examiner Name          | C. O'Connor       |
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|---------------------|-----------------------|---|-------------------------|
| CEW                 | BK                    | AESCLAP GENERAL SURGICAL CATALOGUE (C-214730), FEBRUARY 1983 (4 PAGES)  |                         |
| CEW                 | BL                    | AKIHARU EGUCHI HEART RETRACTOR FOR USE IN ANASTOMOSIS IN CORONARY ARTERY BY-PASS SURGERY, JAPANESE JOURNAL OF THORACIC SURGERY, VOL. 40, NO. 1, 1987  | TECHNOLOGY CENTER R3700 |
| CEW                 | BM                    | CARDIAC RETRACTOR FOR CORONARY BYPASS OPERATIONS, JOHN A. ROUSOU, MD ET AL., THE ANNALS OF THORACIC SURGERY, 1991, VOL. 52, PP. 877-878   |                         |
| CEW                 | BN                    | A NEW RETRACTOR TO AID IN CORONARY ARTERY SURGERY, A.J. DELROSSI, MD, G.M. LEMOLE, MD, THE ANNALS OF THORACIC SURGERY, VOL. 36, NO. 1, PP. 101-102, JULY 1983   |                         |
| CEW                 | BO                    | NEW HELPER INSTRUMENT IN CARDIAC SURGERY, D. ROUX, MD ET AL., THE ANNALS OF THORACIC SURGERY, 1989, VOL. 48, PP. 595-596  |                         |
| CEW                 | BP                    | AORTIC SPOON-JAW CLAMP FOR AORTA-SAPHENOUS VEIN ANASTOMOSIS, FRANCIS ROBICSEK, MD, JOURNAL OF CARDIAC SURGERY, 1995, VOL. 10, PP. 583-585   |                         |
| CEW                 | BQ                    | TECHNIQUE OF DISSECTING THE INTERNAL MAMMARY AFTER USING THE MOUSSALLI BAR, R.I. HASAN ET AL., EUROPEAN JOURNAL OF CARDIOTHORACIC SURGERY, VOL. 4, PP. 571-572, 1990  |                         |
| CEW                 | BR                    | SELF-RETAINING EPICARDIAL RETRACTOR FOR AORTOCORONARY BYPASS SURGERY, VICTOR PARSONNET, MD ET AL., THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, PP. 629-630, 1979  |                         |
| CEW                 | BS                    | A NEW INTERNAL MAMMARY ARTERY RETRACTOR, M. BUGGE, THORACIC CARDIOVASCULAR SURGEON, VOL. 38, PP. 316-317, 1990  |                         |
| CEW                 | BT                    | A SIMPLE, INEXPENSIVE METHOD OF HEART RETRACTION DURING CORONARY ARTERY BYPASS SURGERY, G.D. ANGELINI, MD, M. CH., F.R.C.S., THE ANNALS OF THORACIC SURGERY, VOL. 46, PP. 246-247, AUGUST 1988  |                         |
| CEW                 | BU                    | A NEW DEVICE FOR EXPOSING THE CIRCUMFLEX CORONARY ARTERY, AKIO MATSUURA, MD., ET AL., THE ANNALS OF THORACIC SURGERY, VOL. 59, PP. 1249-1250, 1995  |                         |

Examiner  
Signature

Cary E. O'Connor

Date  
Considered

3-12-03

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Sheet

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|                        |                   |
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| Application Number     | 10/008,509        |
| Filing Date            | October 29, 2001  |
| First Named Inventor   | Scott Hunt et al. |
| Group Art Unit         | 3732              |
| Examiner Name          | C. O'Connor       |
| Attorney Docket Number | 5174              |

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| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| CLO                 | BV                    | US-4,616,634                               | 10-14-86                       | Garcia   |   |
| CLO                 | BW                    | US- 4,726,356                              | 02-23-88                       | Santilli et al.                                    |   |
| CLO                 | BX                    | US- 4,863,133                              | 09-05-89                       | Bonnell  |   |
| CLO                 | BY                    | US- 4,949,707                              | 08-21-90                       | LeVahn et al.                                      |   |
| CLO                 | BZ                    | US- 5,092,551                              | 03-03-92                       | Meier  |   |
| CLO                 | CA                    | US- 5,133,724                              | 07-28-92                       | Wilson et al.                                      |   |
| CLO                 | CB                    | US- 5,167,223                              | 12-01-92                       | Koros et al.                                       |   |
| CLO                 | CC                    | US- 5,201,325                              | 04-13-93                       | McEwen et al.                                      |   |
| CLO                 | CD                    | US- 5,222,976                              | 06-29-93                       | Yoon   |   |
| CLO                 | CE                    | US- 5,231,974                              | 08-03-93                       | Giglio et al.                                      |   |
| CLO                 | CF                    | US- 5,318,013                              | 06-07-94                       | Wilk   |   |
| CLO                 | CG                    | US- 5,337,736                              | 08-16-94                       | Reddy  |   |
| CLO                 | CH                    | US- 5,429,118                              | 07-04-95                       | Cole et al.  |   |
| CLO                 | CI                    | US- 5,449,374                              | 09-12-95                       | Dunn et al.  |   |
| CLO                 | CJ                    | US- 5,452,733                              | 09-26-95                       | Sterman et al.                                     |   |
| CLO                 | CK                    | US- 5,498,256                              | 03-12-96                       | Furnish  |   |
| CLO                 | CL                    | US- 5,503,617                              | 04-02-96                       | Jako   |   |
| CLO                 | CM                    | US- 5,509,890                              | 4/23/96                        | Kazama   |   |
| CLO                 | CN                    | US- 5,513,827                              | 05-07-96                       | Michelson  |   |
| CLO                 | CO                    | US- 5,518,503                              | 05-21-96                       | Rooney et al.                                      |   |

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| CLO                 | CP                    | WO 98/48704   | 11-05-98                       | Cohn  |  |                |
| CLO                 | CQ                    | WO 00/10466   | 03-02-00                       | Paolitto et al.                                       |  |                |
| CLO                 | CR                    | WO 00/15119   | 03-23-00                       | Borst et al.  |  |                |
| CLO                 | CS                    | WO 00/66008   | 11-09-00                       | Hu et al.   |  |                |
| CLO                 | CT                    | WO 01/03585   | 01-18-01                       | Rogers et al.   |  |                |
| CLO                 | CU                    | WO 00/42921   | 07-27-00                       | Looney et al.   |  |                |
|                     |                       |   |                                |   |  |                |
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Examiner  
Signature

Cary E O'Connor

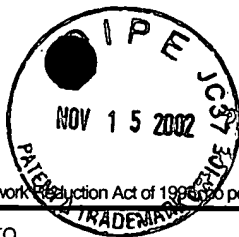
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|------------------------|--------------------------|---|--|
| CEW                    | CV                       | CORRESPONDENCE AND BRIEF COMMUNICATIONS, ARCHIVES OF SURGERY, VOL. 115, 1136-37, SEPT. 1980   |  |
| CEW                    | CW                       | INTERNAL MAMMARY ARTERY DISSECTION: A THREE DIMENSIONAL STERNAL RETRACTOR, D. ROUX, MD ET AL., JOURNAL CARDIOVASCULAR SURGERY, VOL. 30, PP. 996-997, 1989   | TECHNOLOGY CENTER R3760<br>NOV 20 2002<br>RECEIVED |
| CEW                    | CX                       | OFF-BYPASS CORONARY BYPASS GRAFTING VIA MIMITHORACOTOMY USING MECHANICAL EPICARDIAL STABILIZATION, JOCHEN CREMER, MD, ET AL., THE ANNALS OF THORACIC SURGERY, VOL. 63, PP. S79-S83, 1997  |  |
| CEW                    | CY                       | SINGLE CORONARY ARTERY BYPASS GRAFTING--A COMPARISON BETWEEN MINIMALLY INVASIVE OFF PUMP TECHNIQUES AND CONVENTIONAL PROCEDURES, JOHANNES BONATTI ET AL., EUROPEAN JOURNAL OF CARDIOTHORACIC SURGERY, VOL. 14, (SUPPL. 1), PP. S7-S12, 1998                     |  |
| CEW                    | CZ                       | LESS INVASIVE CORONARY SURGERY: CONSENSUS FROM THE OXFORD MEETING, STEPHEN WESTABY, FRCS, AND FREDERICO J. BENETTI, MD, THE ANNALS OF THORACIC SURGERY, VOL. 62, PP. 924-931, 1996  |  |
| CEW                    | DA                       | MINI-STERNOTOMY FOR CORONARY ARTERY BYPASS GRAFTING, KIT V. AROM, MD, PhD. ET AL., THE ANNALS OF THORACIC SURGERY, VOL. 61, PP. 1271-1272, 1996   |  |
| CEW                    | DB                       | LIMITED ACCESS MYOCARDIAL REVASCULARIZATION, DENTON A. COOLEY, MD, TEXAS HEART INSTITUTE JOURNAL, VOL. 23, NO. 2, 1996  |  |
| CEW                    | DC                       | MINI-STERNOTOMY FOR CORONARY ARTERY BYPASS GRAFTING, THE ANNALS OF THORACIC SURGERY, VOL. 62, PP. 1884-1885, 1996   |  |
| CEW                    | DD                       | THE CARDIAC RAG--SIMPLE EXPOSURE OF THE HEART, MICHAEL M. BEDELLINO, MD. ET AL., TEXAS HEART INSTITUTE JOURNAL, VOL. 15, NO. 2, PP. 134-135, 1988   |  |
| CEW                    | DE                       | FABRIC HEART RETRACTOR FOR CORONARY ARTERY BYPASS OPERATIONS, SHIGERU KAZAMA, MD ET AL., THE ANNALS OF THORACIC SURGERY, VOL. 55, PP. 1582-1583, 1993   |  |
| CEW                    | DF                       | MINIMALLY INVASIVE CORONARY ARTERY BYPASS GRAFTING, ANTONIO M. CALAFIORE, MD, ET AL., THE ANNALS OF THORACIC SURGERY, VOL. 62, PP. 1545-1548, 1996  |  |

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| Application Number | 10/008,509 |
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10/008,509

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| Filing Date | October 29, 2001 |
|-------------|------------------|

October 29, 2001

|                      |                   |
|----------------------|-------------------|
| First Named Inventor | Scott Hunt et al. |
|----------------------|-------------------|

Scott Hunt et al.

|                |      |
|----------------|------|
| Group Art Unit | 3732 |
|----------------|------|

3732

|               |             |
|---------------|-------------|
| Examiner Name | C. O'Connor |
|---------------|-------------|

C. O'Connor

Attorney Docket Number | 5174

5174

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| CEG                    | DG                       | US-5,529,571                               | 06-25-96                       | Daniel   |   |
| CEG                    | DH                       | US- 5,558,621                              | 09-24-96                       | Heil   |   |
| CEG                    | DI                       | US- 5,616,117                              | 04-01-97                       | Dinkler et al.                                     |   |
| CEG                    | DJ                       | US- 5,667,481                              | 09-16-97                       | Villalta et al.                                    |   |
| CEG                    | DK                       | US- 5,727,569                              | 03-17-98                       | Benetti et al.                                     |   |
| CEG                    | DL                       | US- 5,749,892                              | 05-12-98                       | Vierra et al.                                      |   |
| CEG                    | DM                       | US- 5,782,746                              | 07-21-98                       | Wright   |   |
| CEG                    | DN                       | US- 5,807,243                              | 09-15-98                       | Vierra et al.                                      |   |
| CEG                    | DO                       | US- 5,810,721                              | 09-22-98                       | Mueller et al.                                     |   |
| CEG                    | DP                       | US- 5,846,193                              | 12-08-98                       | Wright   |   |
| CEG                    | DQ                       | US- 5,846,194                              | 12-08-98                       | Wasson et al.                                      |   |
| CEG                    | DR                       | US- 5,865,730                              | 02-02-99                       | Fox et al.   |   |
| CEG                    | DS                       | US- 5,888,247                              | 03-30-99                       | Benetti  |   |
| CEG                    | DT                       | US- 5,899,425                              | 05-04-99                       | Corey Jr. et al.                                   |   |
| CEG                    | DU                       | US- 5,908,382                              | 06-01-99                       | Koros et al.                                       |   |
| CEG                    | DV                       | US- 5,957,835                              | 09-28-99                       | Anderson et al.                                    |   |
| CEG                    | DW                       | US- 5,967,973                              | 10-19-99                       | Sherts et al.                                      |   |
| CEG                    | DX                       | US- 5,976,080                              | 11-02-99                       | Farascioni   |   |
| CEG                    | DY                       | US- 5,984,864                              | 11-16-99                       | Fox et al.   |   |
| CEG                    | DZ                       | US- 6,063,021                              | 05-16-00                       | Hossain et al.                                     |   |

## FOREIGN PATENT DOCUMENTS

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Салли ЕР Конноу

Date  
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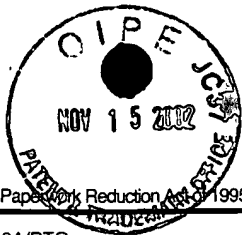
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<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/008,509        |
| Filing Date            | October 29, 2001  |
| First Named Inventor   | Scott Hunt et al. |
| Group Art Unit         | 3732              |
| Examiner Name          | C. O'Connor       |
| Attorney Docket Number | 5174              |

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|---------------------|-----------------------|---|----------------|
| CEB                 | EA                    | IMPROVED VISUALIZATION OF THE INTERNAL MAMMARY ARTERY WITH A NEW RETRACTOR SYSTEM, JOHN PITTMAN, MD, ET AL., THE ANNALS OF THORACIC SURGERY, VOL. 48, PP. 869-870, 1989   |                |
| CEB                 | EB                    | A MODIFIED STERNAL RETRACTOR, NELSON AN CALMO, MD, AND JOHN L. OCHSNER, MD., AUG. 8, 1975   |                |
| CEB                 | EC                    | A VERSATILE RETRACTOR FOR USE IN HARVESTING THE INTERNAL MAMMARY ARTERY AND PERFORMING STANDARD CARDIAC OPERATIONS, STEVEN J. PHILLIPS, MD, AND MARGE CORE, RN, THE JOURNAL OF THORACIC SURGERY, VOL. 97, PP. 633-635, 1989                                     |                |
| CEB                 | ED                    | SURGICAL MANAGEMENT OF DISEASED INTRACAVITARY CORONARY ARTERIES, JOHN L. OCHSNER, MD AND NOEL L. MILLS, MD, THE ANNALS OF THORACIC SURGERY, VOL. 38, NO. 4, PP. 356-362, OCTOBER 1984   |                |
| CEB                 | EE                    | TECHNIQUE OF INTERNAL MAMMARY--CORONARY ARTERY ANASTOMOSIS, THE JOURNAL OF CARDIOVASCULAR SURGERY, VOL. 78, PP. 455-479, 1979<br><i>Green, George E. MD,</i>  |                |
| CEB                 | EF                    | GRADUATED PROBES FOR CORONARY BYPASS SURGERY, <i>Victor Parsonnet, MD et al,</i> GEORGE E. GREEN, MD, THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, VOL. 68, NO. 3, PP. 424-427, SEPT. 1974   |                |
| CEB                 | EG                    | A MODIFIED STERNAL RETRACTOR FOR EXPOSURE OF THE INTERNAL MAMMARY ARTERY, PETER P. MCKEOWN, MB, BS, ET AL., THE SOCIETY OF THORACIC SURGEONS, 1980  |                |
| CEB                 | EH                    | A NEW CONCEPT IN STERNAL RETRACTOR: APPLICATIONS FOR INTERNAL MAMMARY ARTERY DISSECTION AND VALVE REPLACEMENT SURGERY, AURELIO CHAUX, MD, AND CAROL BLANCHE, MD, THE ANNALS OF THORACIC SURGERY, PP. 473-474, OCT. 1986   |                |
| CEB                 | EI                    | THE JAPANESE JOURNAL OF THORACIC SURGERY, VOL. 42, NO. 2, 1989 (TRANSLATION OF SUMMARY INCLUDED)  |                |
| CEB                 | EJ                    | HEART RETRACTOR, JAPANESE ARTICLE (UNDATED) (TRANSLATION OF SUMMARY INCLUDED)   |                |
| CEB                 | EK                    | TECNICA OPERATORIA, MINERVA CARDIOANGIOLOGICA, VOL. 23, NOS. 6-7, 1975 (TRANSLATION OF SUMMARY INCLUDED)  |                |

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Cary E O'Connor

Date  
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| Sheet | 7 | of | 8 |
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|------------------------|-------------------|
| Application Number     | 10/008,509        |
| Filing Date            | October 29, 2001  |
| First Named Inventor   | Scott Hunt et al. |
| Group Art Unit         | 3732              |
| Examiner Name          | C. O'Connor       |
| Attorney Docket Number | 5174              |

## U.S. PATENT DOCUMENTS

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|------------------------|--------------------------|--|--------------------------------|--|---|
|                        |                          | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| CEB                    | EL                       | US-6,071,235                               | 06-06-00                       | Furnish et al.                                     |   |
| CEB                    | EM                       | US- 6,132,370                              | 10-17-00                       | Furnish et al.                                     |   |
| CEB                    | EN                       | US- 6,152,874                              | 11-28-00                       | Looney et al.                                      |   |
| CEB                    | EO                       | US- 6,213,941                              | 04-10-01                       | Benetti et al.                                     |   |
| CEB                    | EP                       | US- 6,231,506                              | 05-15-01                       | Hu et al.  |   |
| CEB                    | EQ                       | US- 6,254,535                              | 07-03-01                       | Furnish et al.                                     |   |
| CEB                    | ER                       | US- 6,338,738                              | 01-15-02                       | Bellotti et al.                                    |   |
| CEB                    | ES                       | US- 6,379,297                              | 04-30-02                       | Furnish et al.                                     |   |
| CEB                    | ET                       | US- 2002/0138109                           | 09-26-02                       | Keogh et al.                                       |   |
|                        |                          | US-  |                                |  |   |
|                        |                          | US-  |                                |  |   |
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| Sheet | 1 | of | 1 |
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|------------------------|-------------------|
| Application Number     | 10/008,509        |
| Filing Date            | October 29, 2001  |
| First Named Inventor   | Scott Hunt et al. |
| Group Art Unit         | 3732              |
| Examiner Name          | C. O'Connor       |
| Attorney Docket Number | 5174              |

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Cary D Connor

Date  
Considered

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